



Sheet 1 of 1

FORM 1449 PATENT & TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1232-4511		SERIAL NO. 09/255,549		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Hideo Kawahara and Hitoshi Yasuda		RECEIVED JUN 28 1999 Group 2700		
				FILING DATE February 22, 1999				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JMA		5,060,074		Kinugasa et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE	
							YES	NO
JMA		3-132173 (corresponding to U.S. Patent No. 5,060,074)	5/3/91	Japan				X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)								
JMA		U.S. Patent Application Serial No. 08/968,280 filed November 12, 1997, Tsukamoto et al.						
EXAMINER 				DATE CONSIDERED 3-12-03				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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